

**\*81679\***

Friday, March 16, 2012 1:54:16 PM

**Accept**

**\*N900040100\***

Setup Start \*NS1\*

Stop \*NS2\*

**Item Name:** Seat Support Assembly, LH

**Start Date:** 3/29/2012      **Start Qty:** 4.00

**\*4\***

**Cust Item ID:**

**Required Date:** 3/29/2012      **Req'd Qty:** 4.00

**\*4\***

**Customer:**

**Reference:**

Run Start \*NR1\*

**Approvals:**      **Process Plan:**

Date: 12-03-16 Tooling:

Date: \_\_\_\_\_

Stop **\*NR2\***

**QC:**

Date:

**SPC (Y/N):**

Date:

[illegible]

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 81679****\*81679\***

Page 2

Friday, March 16, 2012 1:54:16 PM

Item ID: D3784-043

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Revision ID:

Stop

**\*NS2\***

Item Name: Seat Support Assembly, LH

Start Date: 3/29/2012 Start Qty: 4.00

**\*4\***

Cust Item ID:

Required Date: 3/29/2012 Req'd Qty: 4.00

**\*4\***

Customer:

Reference:

Run Start

**\*NR1\***

Approvals:

Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Stop

**\*NR2\***

QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

Identify as per dwg & Stock Location **248**

0.00

**\*130\***

Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release

0.00

**\*140\***

QC

Memo

0.00

Quality Control

**40****12/5/38****12/5/79****#1205-3**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Friday, March 16, 2012 1:54:20 PM

Page 1

Work Order ID: 81679

\*81679\*

Parent Item: D3784-043

\*D3784-043\*

Parent Item Name: Seat Support Assembly, LH

Start Date: 3/29/2012

Required Date: 3/29/2012

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:A 08-05-19 new issue DD verified by:ec  
IPP Rev:B 08-07-18 revB as per dwg DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN525-10R20		Purchased	No			110	Each	111.0000	4	16			
*AN525-10R20*									**		(4)	FF 12-05-01	
Screw													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST345		50							
				121011		50							
				ST346		61							
				114348		11							
				114354		50				16			
AN960JD10L	NAS1149D0332J	Purchased	No			110	Each	0.0000	4	16			
*AN960.ID10I *									**	16	(4)	FF 12-05-01	
Washer													
D3763-041		Manufactured	No			110	Each	2.0000	2	8			
*D3763-041*									**	87	(4)	FF 12-05-01	
End Fitting Assembly													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST243		2							
				74621		1							
				74700		1				1			
D3763-043		Manufactured	No			110	Each	0.0000	1	4			
*D3763-043*									**	4	(4)	FF 12-05-01	
End Fitting Assembly, LH													

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Page 2

Friday, March 16, 2012 1:54:20 PM

Work Order ID: 81679

\*81679\*

Parent Item: D3784-043

\*D3784-043\*

Parent Item Name: Seat Support Assembly, LH

Start Date: 3/29/2012

Required Date: 3/29/2012

Start Qty: 4.00

Required Qty: 4.00

D3770-1 Manufactured No

110 Each 15.0000 1 4

\*D3770-1\*

Tube

\*\*

④ FF 12-05-01

Location Loc Qty Loc Code

ST248 15  
56569 2  
65060 3  
78078 10

2  
2

D3770-3 Manufactured No

110 Each 5.0000 1 4

\*D3770-3\*

Tube

\*\*

4 FF 12-05-01

81696

Location Loc Qty Loc Code

ST250 3  
65061 3  
ST254 2  
54318 2

MS21042L3 Purchased No

110 Each 3,041.000 4 16

\*MS21042L3\*

Nut

\*\*

FF 12-05-01

Location Loc Qty Loc Code

ST300 3041  
117441 16  
117885 32  
118451 5  
118927 3  
119017 2812  
119075 173

121349

16

Friday, March 16, 2012 1:54:20 PM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

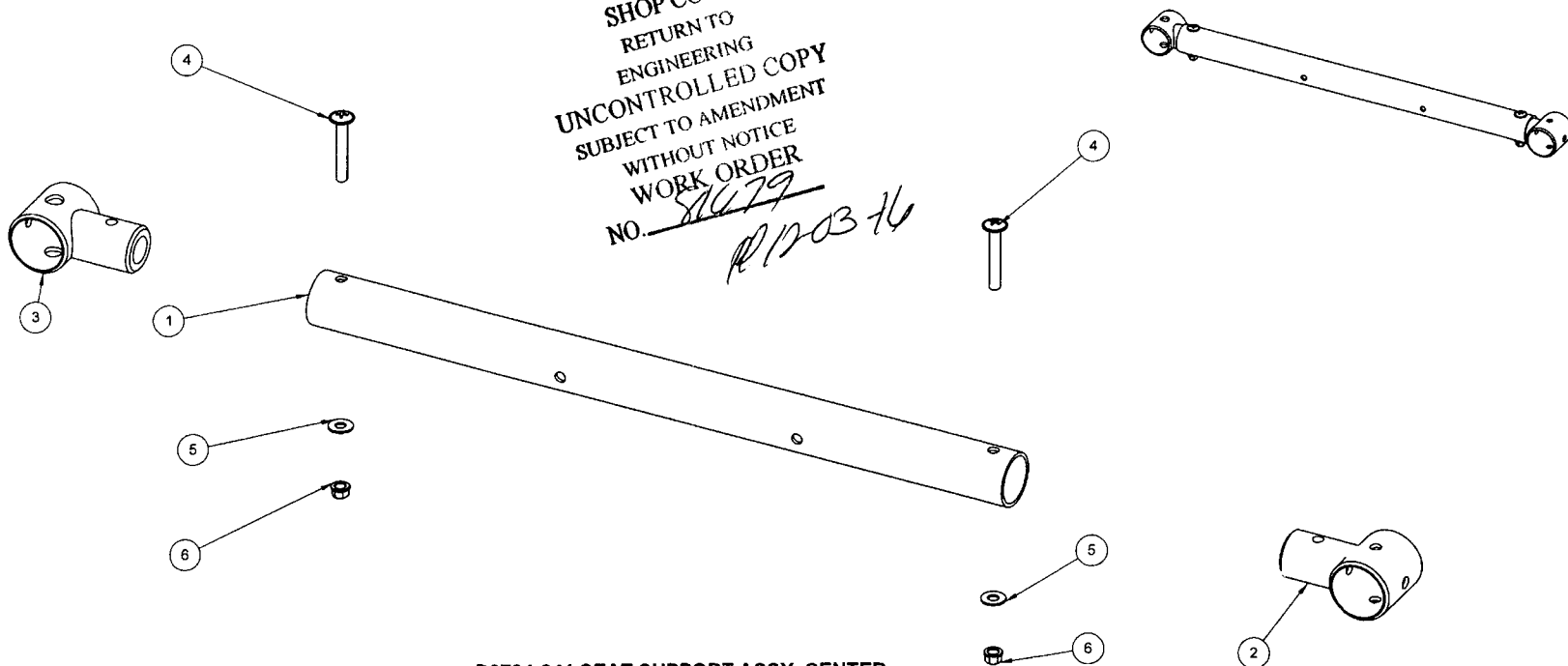
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 81679  
R12-03-16



**D3784-041 SEAT SUPPORT ASSY. CENTER**

ITEM NO.	PART NUMBER	DESCRIPTION	QTY. (-041)
1	D3770-1	TUBE	1
2	D3763-041	END FITTING ASSY	1
3	D3763-045	END FITTING ASSY	1
4	AN525-10R20	SCREW	2
5	NAS1149D0332J	WASHER (AN960JD10L)	2
6	MS21042L3	NUT	2

△  
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△

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.31 lbs

B	HARDWARE CHANGE, ASSY CHANGE	HS	08.06.23
A	NEW ISSUE	HS	08.06.04
REV.	DESCRIPTION	BY	DATE
DESIGN	HS	DART AEROSPACE LTD	
DRAWN	HS	HAMMERSBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3784	SHEET 1 OF 5
APPROVED		TITLE	SCALE
DE APPR.		SEAT SUPPORT ASSEMBLY	NTS
DATE	08.06.23	COPYRIGHT © 2008 BY DART AEROSPACE LTD	
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

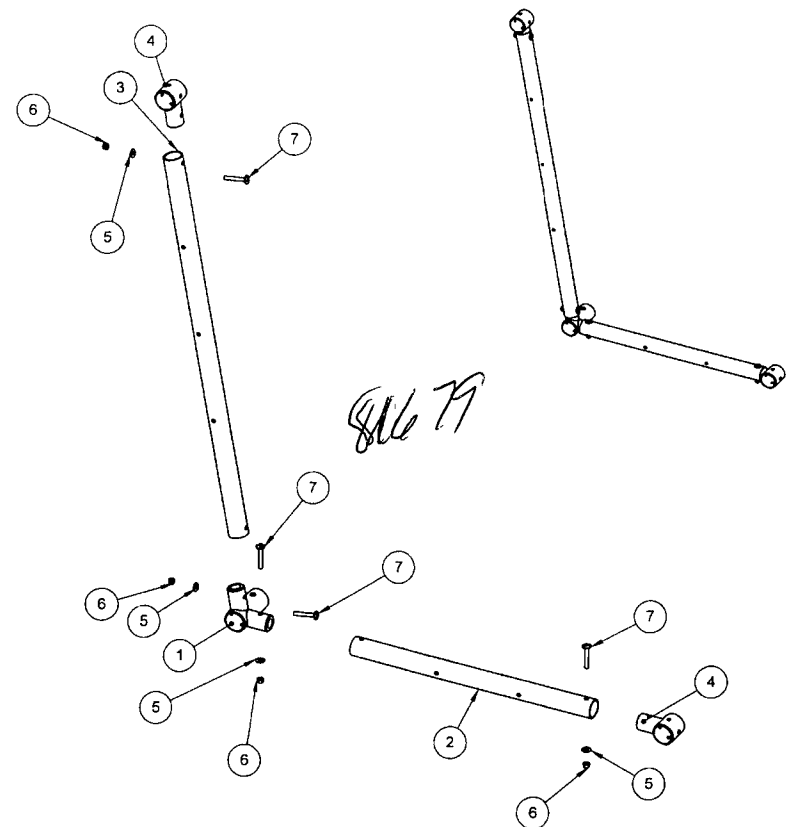
**NOTE:** Date & initial all entries

ITEM NO.	PART NUMBER	DESCRIPTION	QTY. (-043)
1	D3763-043	END FITTING ASSY, LH	1
2	D3770-1	TUBE	1
3	D3770-3	TUBE	1
4	D3763-041	END FITTING ASSY	2
5	NAS1149D0332J	WASHER (AN960J/D10L)	4
6	MS21042L3	NUT	4
7	AN525-10R20	SCREW	4

B  
 B  
 B

# **D3784-043 SEAT SUPPORT ASSY, LH**

NOTES:  
 1) MATERIAL: N/A  
 2) FINISH: N/A  
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
 4) UNITS: INCHES UNLESS OTHERWISE NOTED  
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
 6) IDENTIFICATION: N/A  
 7) WEIGHT: 0.78 lbs



DESIGN	HS	<b>DART AEROSPACE LTD</b>	
DRAWN	HS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	PA	DRAWING NO.	REV. B
MFG. APPR.	MD	<b>D3784</b>	SHEET 2 OF 5
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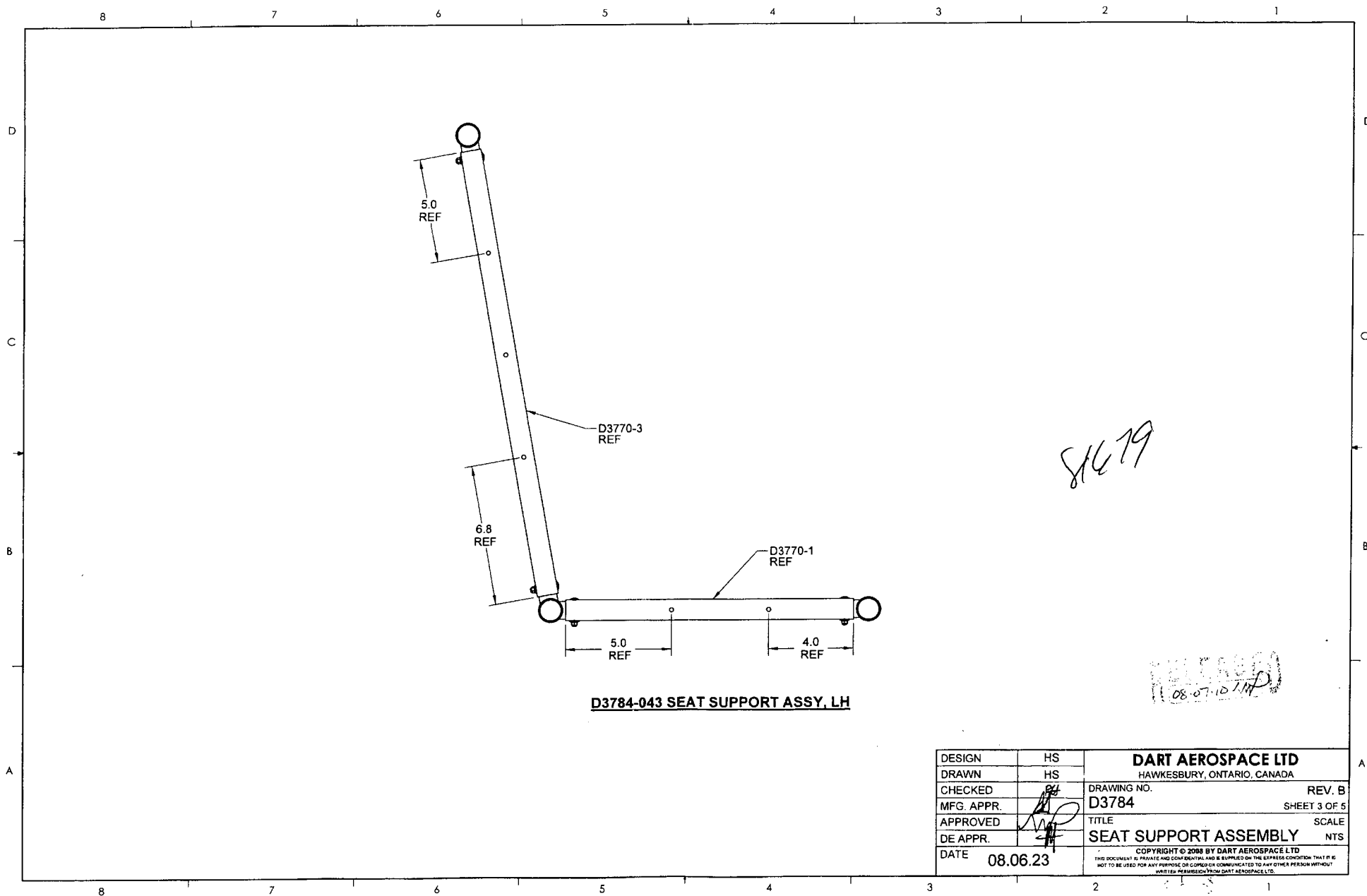
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



DESIGN	HS	<b>DART AEROSPACE LTD</b>	
DRAWN	HS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	HS	DRAWING NO.	REV. B
MFG. APPR.		D3784	SHEET 3 OF 5
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**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

**Part No:** \_\_\_\_\_ **PAR #:** \_\_\_\_\_ **Fault Category:** \_\_\_\_\_ **NCR:** Yes No **DQA:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
**Resolution:** \_\_\_\_\_ **Disposition:** \_\_\_\_\_ **QA: N/C Closed:** \_\_\_\_\_ **Date:** \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

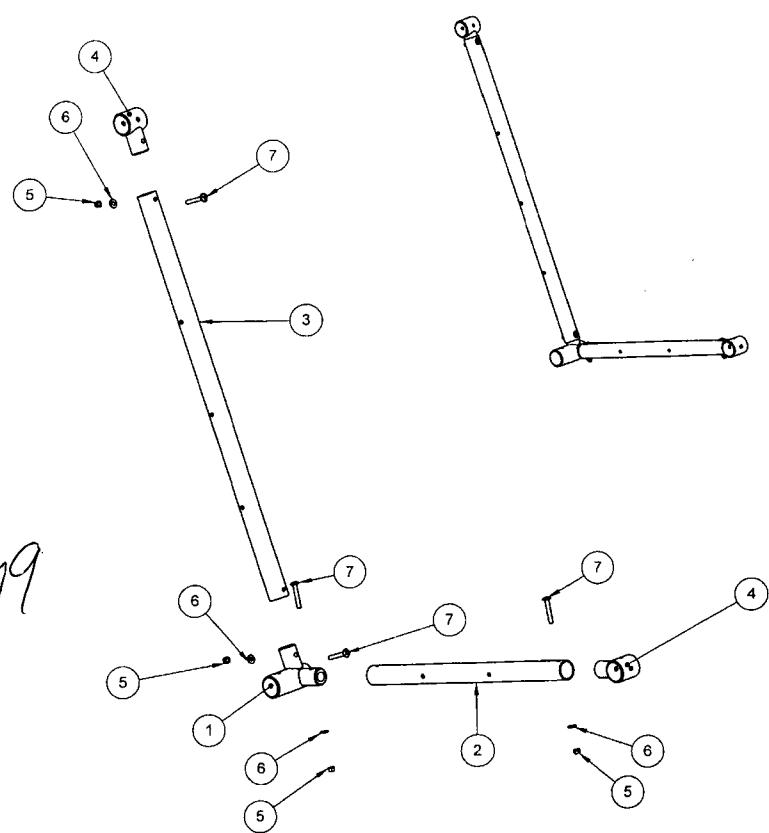
**NOTE:** Date & initial all entries

8 7 6 5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY. (-044)
1	D3763-044	END FITTING ASSY, RH	1
2	D3770-1	TUBE	1
3	D3770-3	TUBE	1
4	D3763-041	END FITTING ASSY	2
5	MS21042L3	NUT	4
6	NAS1149D0332J	WASHER (AN960JD10L)	4
7	AN525-10R20	SCREW	4

△  
B  
△  
B  
△  
B

8/6/79



**D3784-044 SEAT SUPPORT ASSY, RH**

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.78 lbs

DESIGN	HS	<b>DART AEROSPACE LTD</b>	
DRAWN	HS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	<b>D3784</b>	SHEET 4 OF 5
APPROVED	<i>[Signature]</i>	TITLE	SCALE
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8 7 6 5 4 3 2 1

W/O:		WORK ORDER CHANGES					
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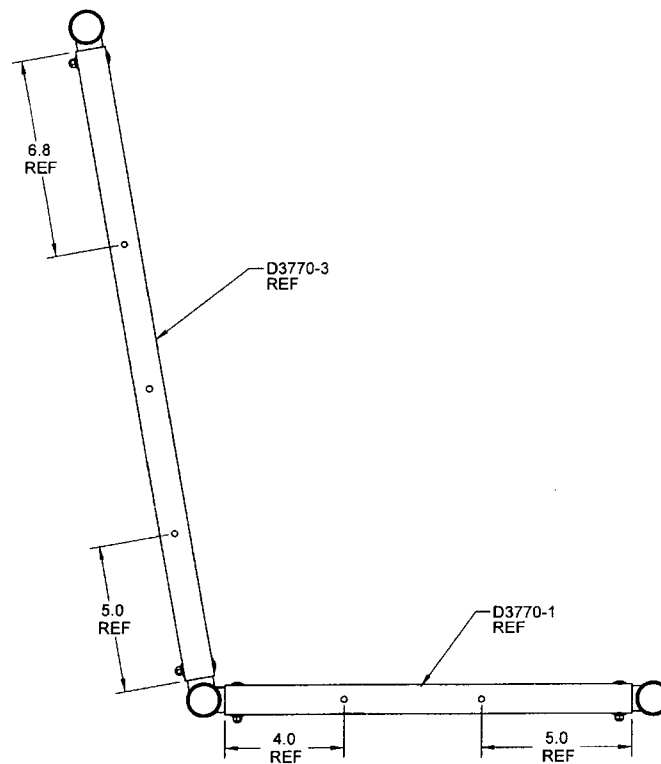
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries





**D3784-044 SEAT SUPPORT ASSY, RH**

DESIGN	HS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	HS		
CHECKED	HS	DRAWING NO.	REV. B
MFG. APPR.		D3784	SHEET 5 OF 5
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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